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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,847	03/12/2004	Sandeep R. Betarbet	BS030810	8467

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EXAMINER
GOODCHILD, WILLIAM J

ART UNIT	PAPER NUMBER
2145	

MAIL DATE	DELIVERY MODE
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _12 March 2004_.
2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-16_ is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☒ Claim(s) _1-16_ is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.
10)☒ The drawing(s) filed on _12 March 2004_ is/are: a)☒ accepted or b)☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All   b)☐ Some * c)☐ None of:
      1.☐ Certified copies of the priority documents have been received.
      2.☐ Certified copies of the priority documents have been received in Application No. _____.
      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _03/12/2004_.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____ .

DETAILED ACTION

Specification

1.   The disclosure is objected to because it contains an embedded hyperlink and/or

other form of browser-executable code. Applicant is required to delete the embedded

hyperlink and/or other form of browser-executable code. See MPEP § 608.01.

Specification, pages / paragraphs [10 / 17, 12 / 23, 13 / 12, 13 / 24 and 17 / 32] contain

embedded hyperlinks.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public
> use or on sale in this country, more than one year prior to the date of application for patent in the United
> States.

3.   Claims 1-5 and 15-16 are rejected under 35 U.S.C. 102(b) as being anticipated

by Wright (US Publication No. 2002/0180795).

Regarding claim 1, Wright discloses communicating a progress page to the web

browser, the progress page comprising progress messages for each of the multiple

tasks, the progress page including an Embedded Refresh Component that forces the

web browser to again request the progress page [paragraphs 5, 16, 19, 23, 28 and 36];

and

when the multiple tasks are completed, communicating a final progress page to the web

browser, the final progress page eliminating the Embedded Refresh Component

[paragraphs 19 and 29].

Regarding claim 2, Wright further discloses the step of dynamically generating the

progress page by inserting the progress messages into a template [paragraph 19].

Regarding claim 3, Wright further discloses the step of communicating a communication

to the web browser, the communication forcing the web browser to initially request the

progress page [paragraphs 5 and 19].

Regarding claim 4, Wright further discloses including a refresh interval with the

Embedded Refresh Component, the refresh interval causing the web browser to again

request the progress page [paragraphs 19, 22-23 and 28].

Regarding claim 5, Wright further discloses including a Uniform Resource Locator with

the Embedded Refresh Component, the Uniform Resource Locator corresponding to

the progress page [paragraph 19].

Regarding claim 15, Wright further discloses a Request Process Module stored in a

memory device, the Request Process Module communicating a progress page to a web

browser, the progress page comprising progress messages for each of multiple tasks to

fulfill a request originating from the web browser, the progress page including an

Embedded Refresh Component that forces the web browser to again request the

progress page, and when the multiple tasks are completed, the Request Process

Module communicates a final progress page to the web browser, and the final progress

page eliminates the Embedded Refresh Component [paragraphs 5, 16, 19, 23, 28-29

and 36]; and

a processor communicating with the memory device [paragraph 31].

Regarding claim 16, Wright further discloses a computer-readable medium [paragraph

31]; and

a Request Process Module stored on the computer-readable medium, the Request

Process Module communicating a progress page to a web browser, the progress page

comprising progress messages for each of multiple tasks to fulfill a request originating

from the web browser, the progress page including an Embedded Refresh Component

that forces the web browser to again request the progress page, and when the multiple

tasks are completed, the Request Process Module communicates a final progress page

to the web browser, and the final progress page eliminating the Embedded Refresh

Component [paragraphs 5, 16, 19, 23, 28-29 and 36].

Claim Rejections - 35 USC § 103

4.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

5.   Claims 6-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Wright, and further in view of Bertram et al., (US Patent No. 6,049,812), (hereinafter

Bertram).

Regarding claim 6, Wright discloses reading progress messages corresponding to a

task object in a task list [Wright, paragraphs 19 and 22-23];

reading a template for a progress page [Wright, paragraph 19];

reading a refresh interval [Wright, paragraphs 19, 22-23 and 28];

reading a Uniform Resource Locator [Wright, paragraph 16];

creating a progress page by merging the progress messages, the template, the refresh

interval, and the Uniform Resource Locator [Wright, paragraph 19];

communicating the progress page to the web browser, the progress page including the

Uniform Resource Locator that causes the web browser to again request the progress

page [Wright, paragraphs 19 and 23]; and

when the multiple tasks are completed, communicating a final progress page to the web

browser [Wright, paragraphs 5, 16, 19, 23, 28-29 and 36].

Wright does not specifically disclose the final progress page eliminating the Uniform Resource Locator. However, Bertram, in the same field of endeavor discloses removing URL's that are temporary [Bertram, column 4, lines 59-61]. It would have been obvious to one having ordinary skill in the art at the time the invention was made to include the removal of URL's from the progress page in order to update the progress page when it is complete.

Regarding claim 7, Wright further discloses the step of communicating a communication to the web browser, the communication causing the web browser to initially request the progress page [Wright, paragraphs 5 and 19].

Regarding claim 8, Wright further discloses the step of communicating a communication to the web browser, the communication including a second Uniform Resource Locator that that causes the web browser to initially request the progress page [Wright, paragraphs 5 and 19].

Regarding claim 9, Wright further discloses the step of creating a task object corresponding to each task [Wright, paragraph 22].

Regarding claim 10, Wright further discloses the step of adding each task object to a task list [Wright, paragraph 22].

Regarding claim 11, Wright further discloses the step of adding the task list to a task

map, the task map matching the task list to a session identification [Wright, paragraphs

22-23].

Regarding claim 12, Wright further discloses the step of retrieving a task list from a task

map [Wright, [paragraphs 22-23].

Regarding claim 13, Wright further discloses the step of checking a completion status of

all task objects [paragraphs 19 and 22-23].

Regarding claim 14, Wright further discloses wherein if all the task objects are

completed, then removing a task list from a task map [paragraph 23].

Conclusion

6.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.

Examiner's Note: Examiner has cited particular paragraphs / columns and line numbers

in the reference(s) applied to the claims above for the convenience of the applicant.

Although the specified citations are representative of the teachings of the art and are

applied to specific limitations within the individual claim, other passages and figures

may apply as well. It is respectfully requested from the applicant in preparing

responses, to fully consider the references in entirety as potentially teaching all or part

of the claimed invention, as well as the context of the cited passages as taught by the

prior art or relied upon by the examiner.

Should applicant amend the claims of the claimed invention, it is respectfully requested

that applicant clearly indicate the portion(s) of applicant's specification that support the

amended claim language for ascertaining the metes and bounds of applicant's claimed

invention

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to WILLIAM J. GOODCHILD whose telephone number is

(571)270-1589. The examiner can normally be reached on Monday - Friday / 8:00 AM -

4:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jason Cardone can be reached on (571) 272-3933. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

WJG
09/15/2008

/Jason D Cardone/
Supervisory Patent Examiner, Art Unit 2145